

STN Columbus

STN 8 Caplus

(FILE 'HOME' ENTERED AT 21:39:13 ON 17 NOV 2005)

FILE 'CAPLUS' ENTERED AT 21:39:27 ON 17 NOV 2005

L1 1113796 S QUARTZ? OR ?GLASS? OR ?SILICAT?
L2 1362529 S ETCH? OR PATTERN? OR REMOV?
L3 205057 S ?POLISH? OR CHEMIMECH? OR CMP OR SLURR?
L4 920980 S LAP? OR GRIND? OR ABRAD? OR MACHIN? OR MILL? OR ABLAT?
L5 575042 S PROFILE? OR FLAT? OR CONTOUR? OR CONCAV? OR CONVEX?
L6 38 S L1 AND L2 AND L3 AND L4 AND L5
L7 18 S L6 AND (MEASUR? OR CONTROL? OR DETECT? OR CALCULAT? OR DETERM
L8 2 S L7 AND (?BLANK? OR PHOTO?)
L9 485 S L1 AND L2 AND (L3 OR L4) AND L5
L10 92 S L9 AND (?BLANK? OR PHOTO?)
L11 35 S L10 AND (MEASUR? OR CONTROL? OR DETECT? OR CALCULAT? OR DETER
L12 33 S L11 NOT L8
L13 6 S L12 AND (?BLANK? OR PHOTO?)/TI
L14 27 S L12 NOT L13
L15 36 S L6 NOT L11

East & USPB USPT, WPID, JPO

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	872870	glass\$ or quartz	US-PGPUB; USPAT	OR	ON	2005/11/17 21:19
L2	2554646	etch\$ or patern\$ or remov\$ or preetch\$ or postetch\$	US-PGPUB; USPAT	OR	ON	2005/11/17 21:19
L3	717943	profile or countour or concav\$ or convex\$	US-PGPUB; USPAT	OR	ON	2005/11/17 21:19
L4	546537	\$polish\$ or cmp or chemimech\$ or lap\$ or grind\$ or abrad\$	US-PGPUB; USPAT	OR	ON	2005/11/17 21:20
L5	3209852	measur\$ or monitor\$ or detect\$ or calculat\$ or determin\$ or test or tested or testing	US-PGPUB; USPAT	OR	ON	2005/11/17 21:20
L6	3256841	acid or acidic or base or basic or alkalin\$ or ph or solution or hf or hydrofluoric or fluorosilic or sulfuric or sulphuric or bath or liquid or aques or aqueous or solute or immers\$ or submerg\$	US-PGPUB; USPAT	OR	ON	2005/11/17 21:21
L7	1387245	machin\$ or mill or milling or milled or ablat\$	US-PGPUB; USPAT	OR	ON	2005/11/17 21:21
L8	285	1 same 2 same 4 same 7 same 5	US-PGPUB; USPAT	OR	ON	2005/11/17 20:37
L9	2902012	control or controlled or controlling or controller	US-PGPUB; USPAT	OR	ON	2005/11/17 21:03
L10	246589	(3 or flat\$) with (5 or 9)	US-PGPUB; USPAT	OR	ON	2005/11/17 20:39
L11	4135	10 with 1	US-PGPUB; USPAT	OR	ON	2005/11/17 20:39
L12	77638	1 with 2	US-PGPUB; USPAT	OR	ON	2005/11/17 20:39
L13	24606	1 with (4 or abrad\$ or lap\$ or grind\$)	US-PGPUB; USPAT	OR	ON	2005/11/17 21:06
L14	354757	\$polish\$ or chemimech\$ or cmp or slurr\$	US-PGPUB; USPAT	OR	ON	2005/11/17 20:40
L15	23102	1 with 14	US-PGPUB; USPAT	OR	ON	2005/11/17 20:40
L16	291	11 and 12 and 13 and 15	US-PGPUB; USPAT	OR	ON	2005/11/17 20:41
L17	7400	1 with blank\$	US-PGPUB; USPAT	OR	ON	2005/11/17 20:41
L18	4858	1 with blank	US-PGPUB; USPAT	OR	ON	2005/11/17 20:41
L19	59	16 and 18	US-PGPUB; USPAT	OR	ON	2005/11/17 20:42
L20	21	11 same 12 same 13 same 15	US-PGPUB; USPAT	OR	ON	2005/11/17 20:43

L21	8	20 and 18	US-PGPUB; USPAT	OR	ON	2005/11/17 20:49
L22	51	19 not 21	US-PGPUB; USPAT	OR	ON	2005/11/17 20:50
L23	198	11 same 13	US-PGPUB; USPAT	OR	ON	2005/11/17 20:51
L24	21	22 and 23	US-PGPUB; USPAT	OR	ON	2005/11/17 20:52
L25	145347	(glass\$ or quartz).clm.	US-PGPUB; USPAT	OR	ON	2005/11/17 21:01
L26	687758	(etch\$ or patern\$ or remov\$ or preetch\$ or postetch\$).clm.	US-PGPUB; USPAT	OR	ON	2005/11/17 21:02
L27	185862	(profile or countour or concav\$ or convex\$).clm.	US-PGPUB; USPAT	OR	ON	2005/11/17 21:02
L28	59829	(\$polish\$ or cmp or chemimech\$ or slurr\$).clm.	US-PGPUB; USPAT	OR	ON	2005/11/17 21:02
L29	1204872	(measur\$ or monitor\$ or detect\$ or calculat\$ or determin\$ or test or tested or testing).clm.	US-PGPUB; USPAT	OR	ON	2005/11/17 21:02
L30	1094715	(control or controlled or controlling or controller).clm.	US-PGPUB; USPAT	OR	ON	2005/11/17 21:03
L31	1346820	(acid or acidic or base or basic or alkalin\$ or ph or solution or hf or hydrofluoric or fluorosilic or sulfuric or sulphuric or bath or liquid or aques or aqueous or solute or immers\$ or submerg\$).clm.	US-PGPUB; USPAT	OR	ON	2005/11/17 21:03
L32	230151	(machin\$ or mill or milling or milled or ablat\$).clm.	US-PGPUB; USPAT	OR	ON	2005/11/17 21:04
L33	26962	blank.clm.	US-PGPUB; USPAT	OR	ON	2005/11/17 21:04
L34	171	25 with 27 with (29 or 30)	US-PGPUB; USPAT	OR	ON	2005/11/17 21:04
L35	6817	25 with 26	US-PGPUB; USPAT	OR	ON	2005/11/17 21:05
L36	12921	26 with 28	US-PGPUB; USPAT	OR	ON	2005/11/17 21:05
L37	2330	25 with 32	US-PGPUB; USPAT	OR	ON	2005/11/17 21:05
L38	957	25 with (abrad\$ or lap\$ or grind\$). clm.	US-PGPUB; USPAT	OR	ON	2005/11/17 21:06
L39	22	34 and 35	US-PGPUB; USPAT	OR	ON	2005/11/17 21:08
L40	1873	25 with 28	US-PGPUB; USPAT	OR	ON	2005/11/17 21:08
L41	3	39 and 40	US-PGPUB; USPAT	OR	ON	2005/11/17 21:09

L42	75	25 and 26 and 27 and 28 and (29 or 30)	US-PGPUB; USPAT	OR	ON	2005/11/17 21:10
L43	11	42 and 31 and 32	US-PGPUB; USPAT	OR	ON	2005/11/17 21:10
L44	3	33 and 43	US-PGPUB; USPAT	OR	ON	2005/11/17 21:11
L45	6	41 or 44	US-PGPUB; USPAT	OR	ON	2005/11/17 21:14
L46	69	42 not 45	US-PGPUB; USPAT	OR	ON	2005/11/17 21:14
L47	5	46 and 18	US-PGPUB; USPAT	OR	ON	2005/11/17 21:15
L48	64	46 not 47	US-PGPUB; USPAT	OR	ON	2005/11/17 21:15
L49	5	46 not 48	US-PGPUB; USPAT	OR	ON	2005/11/17 21:18
L50	64	48 not 49	US-PGPUB; USPAT	OR	ON	2005/11/17 21:18
L51	20192	photomask	US-PGPUB; USPAT	OR	ON	2005/11/17 21:18
L52	4	50 and 51	US-PGPUB; USPAT	OR	ON	2005/11/17 21:18
L53	665846	glass\$ or quartz	JPO; DERWENT	OR	ON	2005/11/17 21:19
L54	1715900	etch\$ or patern\$ or remov\$ or preetch\$ or postetch\$	JPO; DERWENT	OR	ON	2005/11/17 21:19
L55	357810	profile or countour or concav\$ or convex\$	JPO; DERWENT	OR	ON	2005/11/17 21:19
L56	354757	\$polish\$ or cmp or chemimech\$ or slurr\$	US-PGPUB; USPAT	OR	ON	2005/11/17 21:20
L57	6644654	measur\$ or monitor\$ or detect\$ or calculat\$ or determin\$ or test or tested or testing or control\$	JPO; DERWENT	OR	ON	2005/11/17 21:20
L58	7527308	acid or acidic or base or basic or alkanin\$ or ph or solution or hf or hydrofluoric or fluorosilic or sulfuric or sulphuric or bath or liquid or aques or aqueous or solute or immers\$ or submerg\$	JPO; DERWENT	OR	ON	2005/11/17 21:21
L59	1599567	machin\$ or mill or milling or milled or ablat\$ or lap\$ or grind\$ or abrad\$	US-PGPUB; USPAT	OR	ON	2005/11/17 21:22
L60	1727975	machin\$ or mill or milling or milled or ablat\$ or lap\$ or grind\$ or abrad\$	JPO; DERWENT	OR	ON	2005/11/17 21:22
L61	0	53 and 54 and 55 and 56 and 57 and 60 and 58	JPO; DERWENT	OR	ON	2005/11/17 21:23
L62	447	53 and (54 or 58) and 55 and (56 or 60)	JPO; DERWENT	OR	ON	2005/11/17 21:25

L63	134556	\$blank\$	JPO; DERWENT	OR	ON	2005/11/17 21:25
L64	19	62 and 63	JPO; DERWENT	OR	ON	2005/11/17 21:25
L65	5	62 and photomask	JPO; DERWENT	OR	ON	2005/11/17 21:25
L66	24	64 or 65	JPO; DERWENT	OR	ON	2005/11/17 21:25